

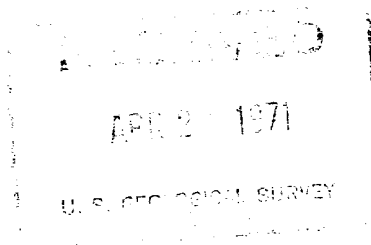
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐			5. LEASE DESIGNATION AND SERIAL NO. NM 0128680	
b. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐			6. IF INDIAN, ALLOTTEE OR TRIBE NAME *****	
2. NAME OF OPERATOR Morris R. Antweil			7. UNIT AGREEMENT NAME *****	
3. ADDRESS OF OPERATOR Box 2010, Hobbs, New Mexico 88240			8. FARM OR LEASE NAME Bucher Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 660 FSL & 660 FWL of Section At proposed prod. zone Dakota Sand			9. WELL NO. 1	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 Miles South of Hespah			10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) 660'		16. NO. OF ACRES IN LEASE 240		17. NO. OF ACRES ASSIGNED TO THIS WELL 40
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None		19. PROPOSED DEPTH 3000'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) *****			22. APPROX. DATE WORK WILL START* 27 April 71	

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/2"	8-5/8"	24#	100'	75 Sx.
7-7/8"	5-1/2"	14#	3000'	300 Sx.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED _____ TITLE **Agent** DATE **22 April 71**

(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACERAGE DEDICATION PLAT

All distances must be from the outer boundaries of the Section

Operator **MORRIS R. ANTWELL** Well No. **1**
 Unit Tester **Bucher Federal**
 Section **M 18** Township **16 NORTH** Range **8 WEST** County **McKINLEY**
 Actual Footage Location of Well **660** feet from the **SOUTH** **660** feet from the **WEST**
 Ground Elevation **6901.0** **Dakota** **Wildcat** Dedicated Acreage **40** Acres

Outline the acreage dedicated to the subject well by colored pencil or hash-brown ink on the plat below.

2. If more than one lease is dedicated to the well, outline and describe the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

4. Yes ☐ No ☒ If answer is yes, type

If answer is "no," list the owners and tract descriptions which have been consolidated. U.S. GEOLOGICAL SURVEY FARMINGTON, N.M. This form if necessary

No allowance will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non standard unit, eliminating such interests, has been approved by the Commission

CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Thomas A. Dugan
 Name
 Agent

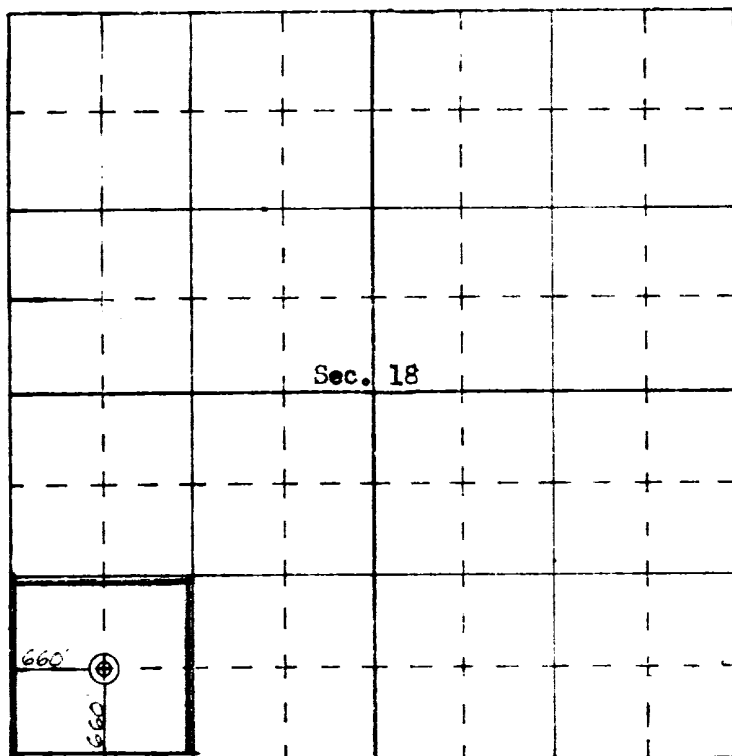
Morris R. Antwell
 Position
 Company

Date **4/26, 1971**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

21 April, 1971
 Date Surveyed
James P. Leese
 Registered Professional Engineer
 and/or Land Surveyor
JAMES P. LEESE

1463
 Certificate No.



SCALE—4 INCHES EQUALS 1 MILE